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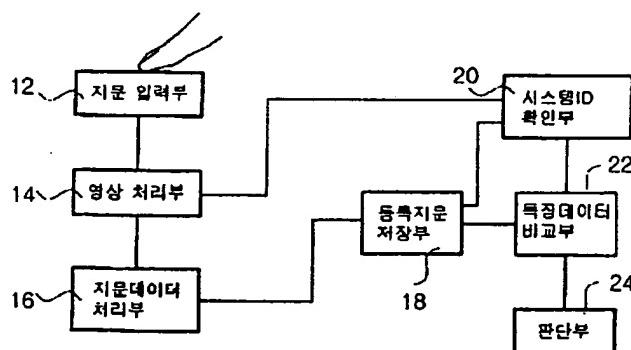
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SYSTEM AND METHOD FOR AUTHORIZING/PROCESSING FINGERPRINT OF COMPUTER

Representative drawing

(57) Abstract:



PURPOSE: A system and method for authorizing/processing a fingerprint is provided to enhance a security by checking both an inherent system ID of access computer system and a feature data of a fingerprint.

CONSTITUTION: A computer system fingerprint processing apparatus includes a fingerprint data processor(16), a registration fingerprint storage part(18), a system ID checking part(20), a feature data comparator(22), and a determining part(24). The fingerprint data processor(16) performs an image processing about a fingerprint of an access authorization man input to a fingerprint input part, detects a

feature data, adds the feature data to an inherent ID(system ID) of a computer system, and generates a fingerprint data file. The registration fingerprint storage part (18) registers/stores a finger print data file generated by the processor(16). When a fingerprint data is input from the fingerprint input part, the system ID checking part (20) compares a system ID of the computer system with a system ID included in the registered fingerprint data file. The feature data comparator(22) compares a feature data of a fingerprint data transmitted from the fingerprint input part with the feature data of the registered fingerprint data. The determining part gives an access authorization to a user who inputs a correspondence fingerprint data between the computer system ID and the feature data. Thereby, the computer system fingerprint processing apparatus enhances a security by checking both an inherent system ID of access computer system and a feature data of a finger print.

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